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UTILITY PATENT APPLICATION TRANSMITTAL  
(only for new and continuation-in-part  
nonprovisional applications under 37 CFR  
1.53(b))

Docket No.:

P-NI 4577

Address to: COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

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This is a request for filing a  
  X   new utility patent application under 37 CFR 1.53(b)(1).  
       continuation-in-part under CFR 1.53(b)(2) of prior  
application serial no.                     , filed                       
(list entire parentage).

Title: **METHOD FOR FUNCTIONAL MAPPING OF AN ALZHEIMER'S DISEASE  
GENE NETWORK AND FOR IDENTIFYING THERAPEUTIC AGENTS FOR  
THE TREATMENT OF ALZHEIMER'S DISEASE**

Inventor(s) (full name of each inventor): **Ralph J. Greenspan and  
Gerald M. Edelman**

Enclosed are:

  X   Return receipt postcard  
  X   Patent Application Bibliographic Data Sheet  
  X     1   Page application cover sheet  
  X     79   Pages of specification (includes claims and abstract)  
  X     8   Sheets of drawing(s)  
       Pages of an executed Declaration for Patent Application  
       An executed Power of Attorney for Patent Application by  
Assignee  
  X   Paper copy of sequence listing, pages 1 through 27  
  X   Sequence listing in computer readable form  
  X   Statement Under 37 CFR 1.821(f)  
       An executed assignment and cover sheet

EXHIBIT B

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\_\_\_\_ An executed Statement Under 37 CFR 3.73(b)  
\_\_\_\_ An executed small entity statement  
\_\_\_\_ Request for Nonpublication and Certification  
\_\_\_\_ Also enclosed: \_\_\_\_\_

\_\_\_\_ This application is based on prior foreign application(s)  
No.(s) \_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_  
\_\_\_\_\_, respectively, and priority is hereby claimed therefrom.

\_\_\_\_ This application is based on, and claims the benefit of, U.S.  
Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_, and  
entitled \_\_\_\_\_, and which is incorporated herein  
by reference.

x  This application is based on, and claims the benefit of, U.S.  
Provisional Application No. 60/\_\_\_\_\_ (yet to be assigned),  
filed **January 24, 2000**, which was converted from U.S. Serial  
No. **09/490,243**, and entitled **METHOD FOR FUNCTIONAL MAPPING OF  
AN ALZHEIMER'S DISEASE GENE NETWORK AND FOR IDENTIFYING  
THERAPEUTIC AGENTS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**,  
and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed	=	Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	36 - 20	=	16	x	\$9	\$18	=	\$	\$0
Indepen- dent Claims	6 - 3	=	3	x	\$40	\$80	=	\$	\$0
Multiple Dependent Claims Presented: ____ Yes <u> x </u> No					\$135	\$270		\$	\$0
					BASIC FEE			\$355	\$710
					TOTAL FEE			\$	\$0

\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is  
enclosed.

x  The payment of the filing fee is to be deferred until the  
Declaration is filed. Do not charge our deposit account.

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— The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

Date: January 23, 2001

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